



# CSWC Operational Period Summary

## 0600 March 11 2016 to 1800 March 11 2016

Trinity County, Hwy 299 west of Junction City Rock Slide

Photo Credit: Caltrans District 2 / CT Twitter

# SITUATION SUMMARY

## Navarro River at Navarro Predicted To Exceed Flood Stage, Mendocino County

- The river is forecast to reach flood stage on Sunday at 2200 hours, peaking Monday morning at 0000 hours at 24.5 feet, 1.5 feet above flood stage.
- Mendocino County OES will begin public messaging of any impacts if projections hold.
- Mendocino OES does not anticipate activating the EOC for this event.
- The Sheriff's office will be monitoring the five homes along the Navarro River in this area. These homes are primarily vacation homes and are on stilts.

## Inland Region Actions

- Inland Region has surveyed all but one Operational Area (OA) listed in the National Weather Service (NWS) Sacramento Flood Watch.
- All OA's are monitoring the storm impacts. Many have conducted internal outreach throughout their OA's.
- Placer and Sacramento Counties are conducting daily OA conference calls.
- Several OA's have done social media outreach and press releases on the flood watch, reminding residents of sand bag locations and the importance of avoiding low lying flooded areas.
- Calaveras has done reverse 911 for residents in the burn area that could be impacted by mud and debris flows.
- No Local EOC activations are planned at this time.
- Dunsmuir - City Fire/OES is concerned about the potential for flooding along the Upper Sacramento River. According to the National Weather Service the possibility exists for critical flood levels in the Upper Sacramento River that will impact some Southern Siskiyou and Northern Shasta County communities for the next 4-5 days.
  - **Update as of 03/11/2016 at 1035 Hours**, the California State Warning Center (CSWC) was advised that the City of Dunsmuir Fire Chief advised the Sacramento River level dropped 2-3 feet over night. The city is going to continue to monitor river levels through the weekend and will enact pre-plan measures, if needed.
  - The city has established a sandbag location at the city's Public Works yard.
  - There are approximately thirty to fifty residences along the Sacramento River in Shasta County from south of Dunsmuir (county line) to Shasta Lake. Several of those residences are vacation homes and the majority are at the Siskiyou/Shasta county line near South Dunsmuir.
  - The City advised they are prepared to dispatch staff to evacuation locations should the need arise.
  - Siskiyou County CAO/Director of OES has been communicating with the City of Dunsmuir to coordinate shelter operations and preparing for sheltering support.
  - DWR is aware of activities and forecasts on the Sacramento River through the Flood Ops Center.
- Box Canyon Dam, Siskiyou County, **Update as of 03/11/2016 at 1215 Hours**, the (CSWC) was advised from Cal OES Mitigation that DSOD spoke with the dam's operator on duty and he stated that the main concrete dam is spilling at approximately 1700 cubic feet per second (CFS). It is designed to convey a peak outflow of 43,000 CFS. DSOD does not believe there is a safety issue at this time.

## Coastal Region Actions

- Cal OES Coastal Duty Officer conducted a conference call and there are no issues, concerns or requests from the OAs.

# **SITUATION SUMMARY**

## **Weather of Concern**

### **Northern California**

- Valley locations could see 2 to 3" inches of rain. Higher amounts are expected over the Foothills 5 to 7 inches and the Mountains, with 7 to 11" inches of precipitation possible through early next week.
- Very heavy snow likely in the mountains this weekend and early next week. Snow is expected to begin late Friday night and continue with varying intensity through Monday evening.
  - For the west and southwest facing slopes of the Siskiyou Mountains, 1 to 2 feet above 5000 feet with locally higher amounts up to 4 feet possible.
  - Saturday through Monday, 1 to 3 feet above 5000 feet and 4 feet of snow or greater possible across the highest peaks of the Northern Sierra Nevada's
  - Further south, snow will begin around mid-day, becoming heavy at times during the afternoon and through the evening. Snow levels will lower to around 5000 feet during the evening. Tapering to snow showers and diminishing overnight.
  - Heavy snow combined with wind, will likely result in hazardous mountain travel and road closures.
- Be prepared for rapid rises and minor flooding on area creeks, streams, and rivers.

### **Southern California**

- For the Los Angeles mountains, snow levels will generally be around 7000 feet with most of the precipitation ahead of the front this afternoon. Snow levels will rapidly lower behind the front, ranging between 4500 and 5000 feet late this afternoon into tonight. Snow levels could locally fall to around 4000 feet near heavier showers or thunderstorms
  - Snow levels for the Riverside and San Bernardino mountains, around 8000 feet Friday afternoon, lowering to around 5500 feet Friday night. Trace to 2 inches 5000-6000 feet 2 to 4 inches 6000-7000 feet and 4 to 6 inches above 7000 feet.
- In Southeast California, southwest winds will increase to 25 to 35 mph with gusts to 50 mph during the early afternoon, continuing into the evening.
- For the Central Coast Surf will build today to 8 to 12 feet, then build to 10 to 15 feet tonight into Saturday, before further building to 12 to 18 feet Sunday night into Monday. The surf should then slowly subside through Tuesday.
- For Oxnard and Los Angeles, surf will build this afternoon to 5 to 8 feet, then build to 7 to 10 feet tonight into Saturday. The surf should then slowly subside Sunday into Monday.



# **SITUATION SUMMARY**

## **WARNING, WATCHES AND ADVISORIES**

### **Coastal Region**

- Flood Watch in effect through Sunday evening for the following counties: Solano, Del Norte, Humboldt, Mendocino, Marin, Napa

### **Inland Region**

- Flood Watch in effect through Sunday for the following counties: Sierra, Stanislaus, Trinity, San Joaquin, Sacramento, Solano, Yuba, Tuolumne, Siskiyou, Tehama, El Dorado, Stanislaus, Sutter, Calaveras, Nevada, Sutter, Lake, Placer, Glenn, Shasta, Butte, Amador, Tehama, Colusa and Yolo
- Winter Storm Watch in effect from Saturday 1600 through Monday 1000 Hours for the following counties: Lassen, Plumas, Sierra, Nevada, Placer, El Dorado and Alpine
- High Wind Warning will be in effect Sunday 0700 hours through Monday 0100 hours for the following county: Siskiyou

### **Southern Region**

- High Wind Warning in effect through Saturday 0800 hours for the following counties: Riverside and San Diego
- Flash Flood Watch is in effect for the Solimar Burn area until 1800 hours : Ventura County

# SITUATION SUMMARY

## River Forecasts

The following rivers are either at or projected to reach Flood Stage:

### Coastal Region

Navarro River at Navarro (Mendocino County): Projected to reach flood stage **Sunday at 2200 hours** and peak at **24.5 feet** at **on Monday 0000 hours**.

- Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1. Motorists should use alternative routes

The following Rivers are currently projected to reach or are at Monitor Stage as of **1850** hours:

### Inland Region:

- Sacramento River at Tehama Bridge (Tehama County)
- Sacramento River at Ord Ferry (Glenn County)
- Sacramento River at Colusa Weir (Colusa County)
- Sacramento River at Colusa Bridge (Colusa County)
- Sacramento River at Tisdale Weir (Sutter County)
- Sacramento River at Fremont Weir (Sutter County)
- Yolo Bypass at Lisbon (Yolo County)
- Cosumnes River at Michigan Bar (Sacramento County)
- Cosumnes River at McConnell (Sacramento County)
- Sacramento River at Rio Vista (Solano County)

### Coastal Region

- Mad River at Arcata (Humboldt County)
- Eel River at Fernbridge (Humboldt County)
- Van Duzen at Bridgeville (Humboldt County)

Active Weather Warnings, Watches and Advisories by County:

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

### Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

# SITUATION SUMMARY

## Storm Related Road Closures

Location: District 1, US 101, Mendocino, Due to a rock slide, Route is closed 2.7 mi north of the Jct. of SR 1

- Estimated Time of Reopening: Unknown

Location: District 4, SR 12, Sonoma, Due to flooding, Route still closed from 1 mi east of Sonoma /at Watmaugn Rd/ to the Jct. of SR 121

- Estimated Time of Reopening: **1600 3/11**

Location: District 4, SR 121, Sonoma, Schellville, Due to flooding, Route still closed from Eight St to the Jct. of SR 116

- Estimated Time of Reopening: **1600 3/11**

Location: District 4, SR 1, Sonoma, Due to flooding, Route closed 1 mi north of the Marin/Sonoma County Line

- Estimated Time of Reopening: Unknown

Location: District 1, SR 1, Mendocino, Due to a Rock Slide, Route closed 1.8 mi north of DeHaven

- Estimated Time of Reopening: Unknown

Location: District 1, SR 1, Sonoma, Due to downed tree, Route closed 6.7 mi north of timber Cove / at Stump Beach

- Estimated Time of Reopening: Unknown



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# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA**

A few more weather systems are going to be moving through Northern California this weekend. Wet weather will continue in many areas. The system expected into the region tonight will bring colder air with it, and snow levels will drop to around 3500-4000 feet and around 5000 feet in the lowest snow levels of the weekend. Travel will be difficult at times this weekend in the mountain areas. The rest of the systems arriving over the weekend will be somewhat warmer with higher snow levels. Wet weather will continue well into Sunday night then will begin to decrease and become showery Monday. More periods of gusty southerly winds are expected with this weekend's weather systems. The strongest winds will be on the order of 10-22 mph for the most part, and the strongest gusts will mostly be around 40 mph. Next Tuesday through Thursday appear dry for Northern California except for some lingering showers in the far Northwest corner of the area Tuesday. Temperatures will warm quite a bit the latter half of the week with afternoon highs near 70 or about 5-7 degrees above normal. There are indications that another series of weather systems will arrive next weekend for a return to wet weather, possibly starting as early as next Friday afternoon at the coast and spreading east next Friday night.

### **SOUTHERN CALIFORNIA**

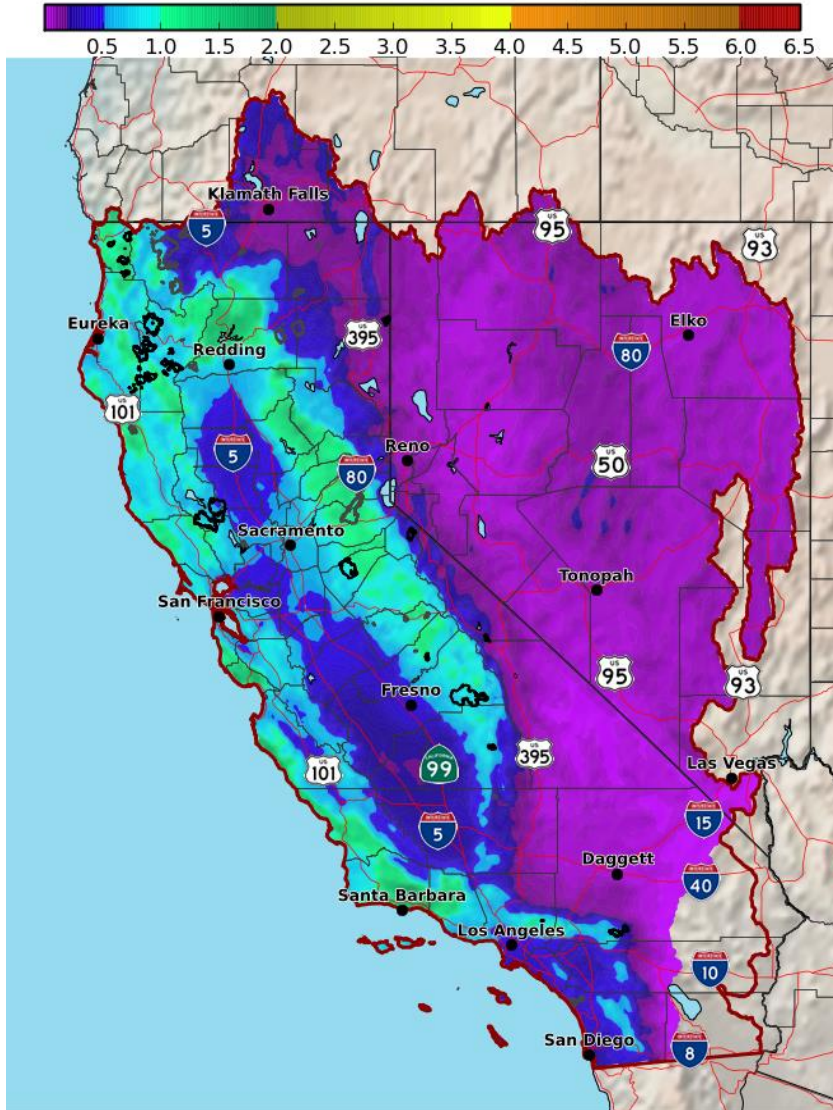
Moderate to heavy rain will likely occur during the evening commute over Los Angeles County and points further south and east. Southerly flow will focus the heaviest precipitation on the south aspects where up to an inch and a half of rain will occur. Most of the accumulating snow will remain over 7,000 feet where over a foot will be possible in the Sierras with 5-10" in the mountains of Southern California. Temperatures will be 10-15 degrees cooler today with highs in the 30s in the mountains to the 60s at the lower elevations. The storm will quickly depart the Southern California tonight with only a few left over showers likely Saturday morning. Cool weather will continue into the middle of next week with moist, Northwesterly flow prevailing across the state. This will result in a prolonged light upslope precipitation event over Central and Northern California. The intensity of precipitation will be light, but several inches of rainfall will be possible Sunday through Wednesday next week on the central coast and in the Sierras. Southern California may see a few light showers near the higher terrain with mostly cloudy skies throughout the first half of next week. Sunnier and much warmer weather will be possible by next Thursday with light offshore flow developing. Another storm may reach the state next weekend.



# STATE WEATHER MAP

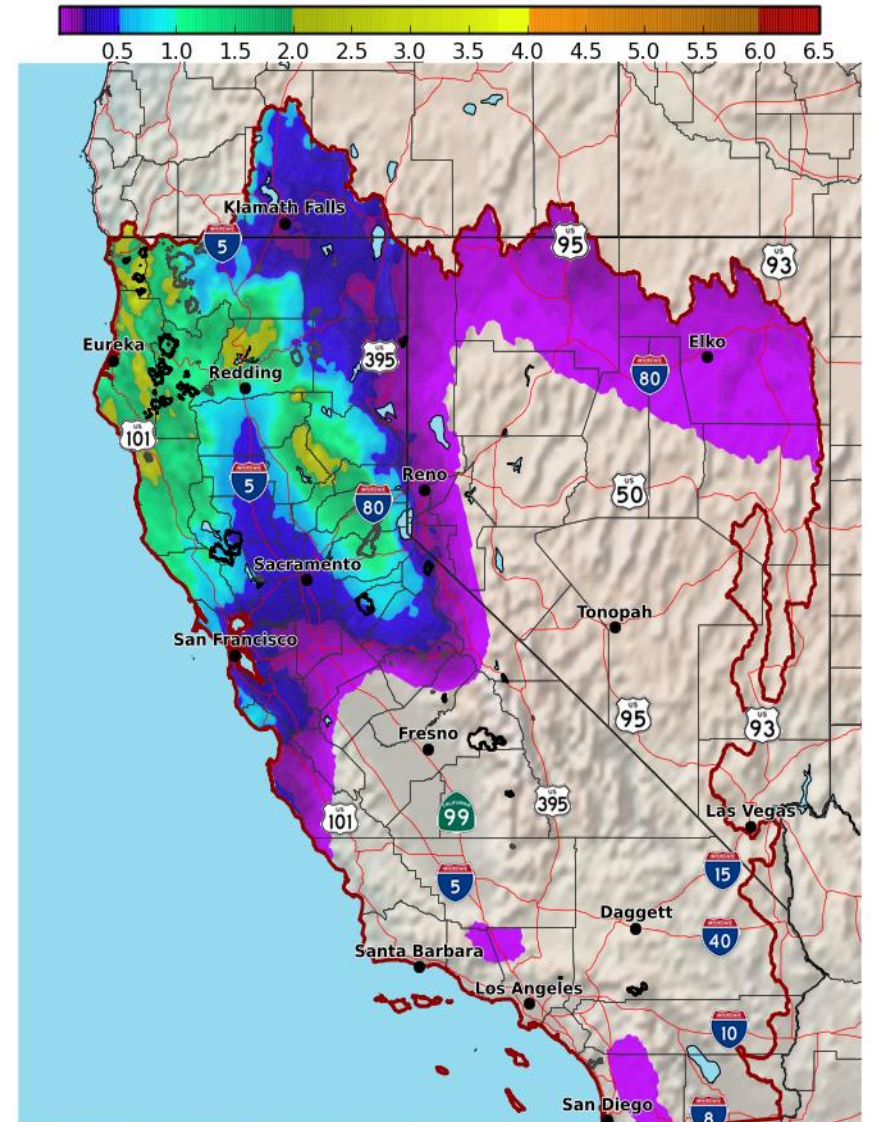
## 24-Hour Forecast Precipitation (Inches)

Valid: Fri Mar 11, 2016 at 04 AM PST to Sat Mar 12, 2016 at 04 AM PST



## 24-Hour Forecast Precipitation (Inches)

Valid: Sat Mar 12, 2016 at 04 AM PST to Sun Mar 13, 2016 at 05 AM PDT

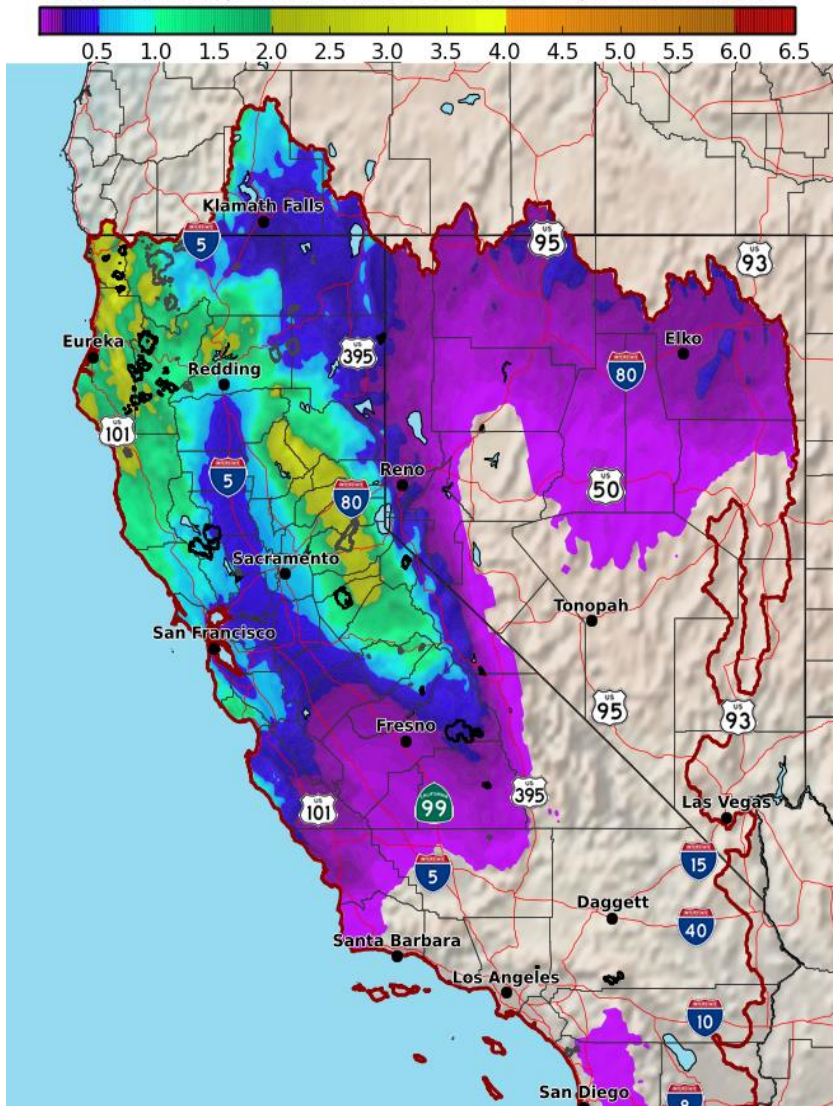


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## STATE WEATHER MAP

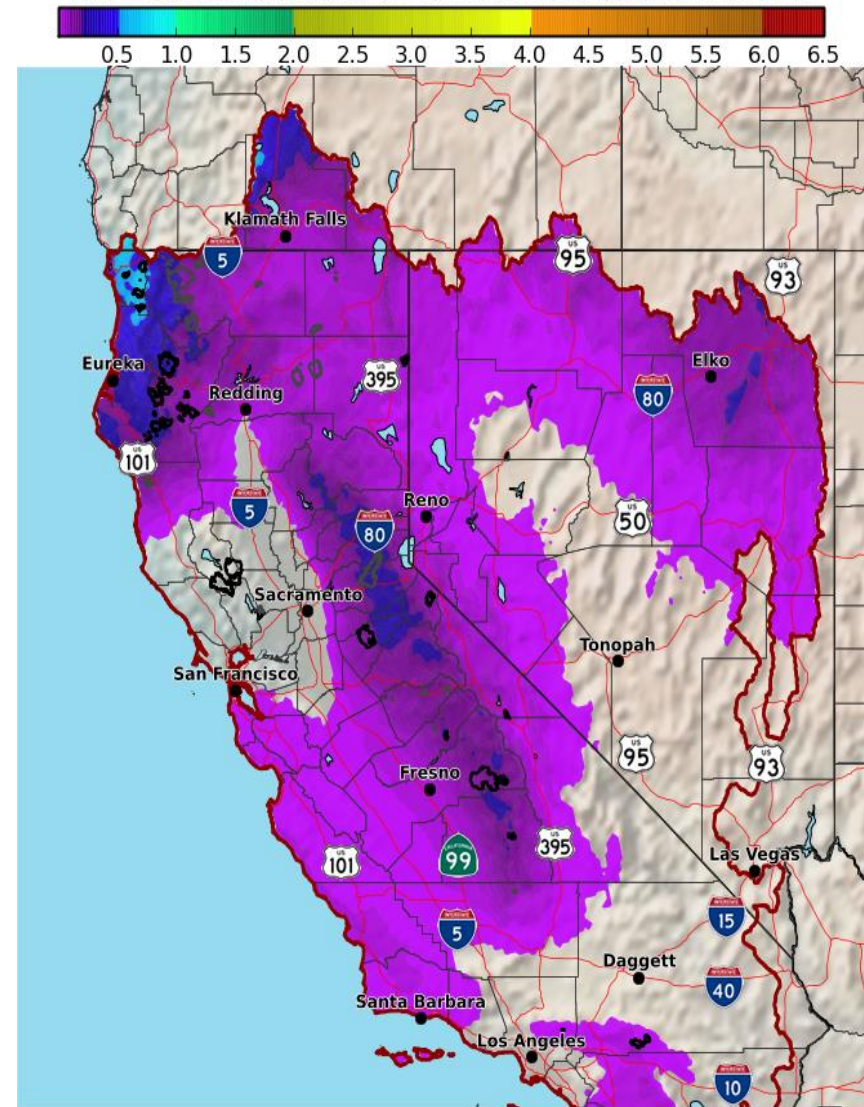
### 24-Hour Forecast Precipitation (Inches)

Valid: Sun Mar 13, 2016 at 05 AM PDT to Mon Mar 14, 2016 at 05 AM PDT



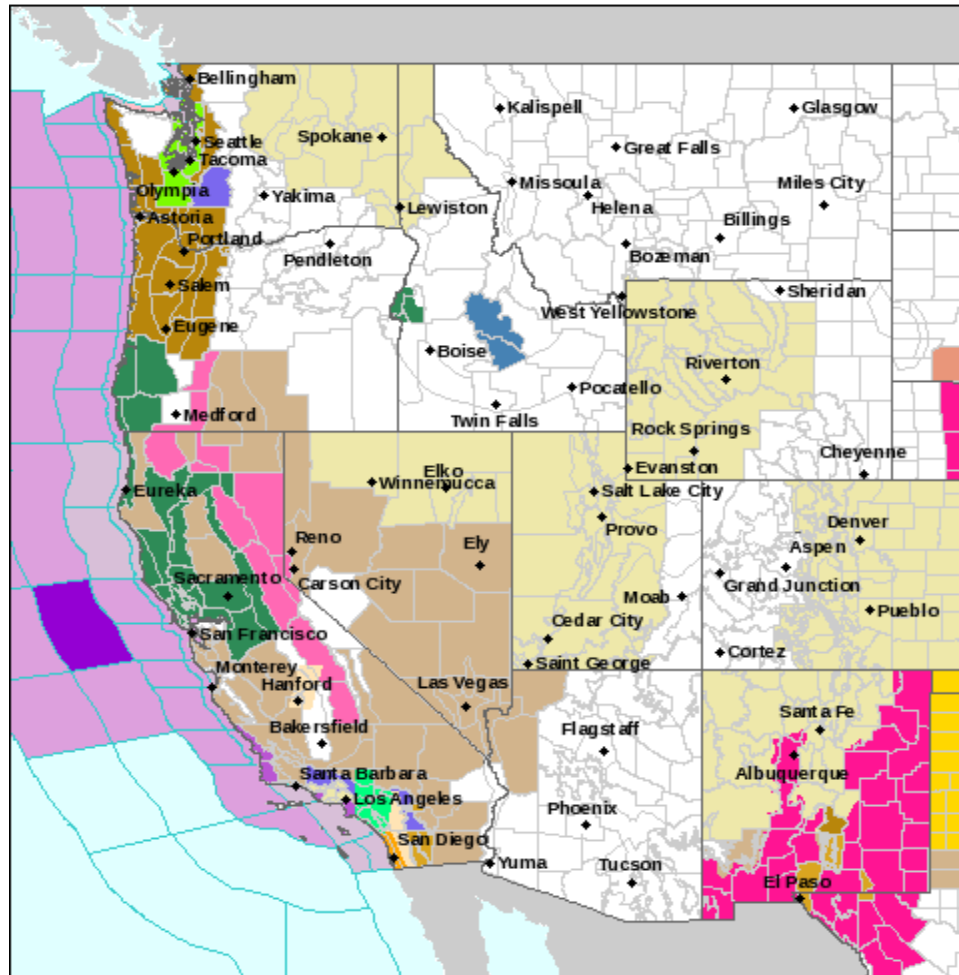
### 24-Hour Forecast Precipitation (Inches)

Valid: Mon Mar 14, 2016 at 05 AM PDT to Tue Mar 15, 2016 at 05 AM PDT



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# STATE WEATHER MAP



- Severe Thunderstorm Warning
- Severe Weather Statement
- Winter Storm Warning
- High Wind Warning
- Storm Warning
- Flash Flood Watch
- Gale Warning
- Red Flag Warning
- Storm Watch
- Winter Weather Advisory
- Flood Advisory
- Coastal Flood Advisory
- High Surf Advisory
- Small Craft Advisory For Rough Bar
- Small Craft Advisory
- Hazardous Seas Warning
- Lake Wind Advisory
- Wind Advisory
- Child Abduction Emergency
- Beach Hazards Statement
- Gale Watch
- Winter Storm Watch
- Flood Watch
- High Wind Watch
- Fire Weather Watch
- Extreme Fire Danger
- Special Weather Statement
- Marine Weather Statement
- Hazardous Weather Outlook



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# **FIRE ACTIVITY**

## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>



# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

### **Local Emergency Proclamations:**

**A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# CAL OES MISSIONS

## Closed Cal OES Missions

- **2016-LAW- 21882, 3/9/2016, 2017 hours** - Monterey County Sheriffs Office (MCSO) requested mutual aid for a search involving a 17 year old male who fell from a cliff at Garrapata State Beach, entering the surf zone of the Pacific Ocean. MCSO requested a helicopter to assist in locating the subject. USCG and CHP are currently reviewing the mission parameters and determining current weather conditions at this time. **Update: 3/10/16.** Searches conducted by a CHP Helicopter and a Monterey County Fire boat were unable to locate the victim, Surf conditions due to an approaching storm prevented using a dive team for additional searches. Monterey County will continue a limited search using local resources pending better weather and surf conditions. **Mission Closed**
- **2016-SREOC- 21898** has been approved for 1 CNG Armory in Santa Barbara County to open as a winter weather storm shelter at the following location: Santa Maria Armory in Santa Maria Friday 3/11/16 from 1800 to 3/15/16 at 0600 hours.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*